

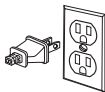
# FCC Information

## FCC Information

- This device complies with Part 15 of the FCC Rules.
- Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- In accordance with FCC requirements, changes or modifications not expressly approved by Thomson multimedia Inc. could void the user's authority to operate this product.
- This device generates and uses radio frequency (RF) energy, and if not installed and used properly, this equipment may cause interference to radio and television reception.
- If this equipment does cause interference to radio or television reception (which you can determine by unplugging the unit), try to correct the interference by one or more of the following measures:
  - Re-orient the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference).
  - Move the unit away from the equipment that is receiving interference.
  - Plug the unit into a different wall outlet so that the unit and the equipment receiving interference are on different branch circuits.
- If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies.

**WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.**

## For Your Safety



The AC power plug is polarized (one blade is wider than the other) and only fits into AC power outlets one way. If the plug will not go into the outlet completely, turn the plug over and try to insert it the other way. If it still does not fit, contact a qualified electrician to change the outlet, or use a different one. Do not attempt to bypass this safety feature.

## For Your Records



In the event that service should be required, you may need both the model number and the serial number. In the space below, record the date and place of purchase:

Date of Purchase: \_\_\_\_\_

Place of Purchase: \_\_\_\_\_

## Service Information

This product should be serviced only by those specially trained in appropriate servicing techniques. For instructions on how to obtain service, refer to the warranty included in this Guide.

 <p>THE LIGHTNING FLASH AND ARROW-HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.</p>	<p><b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	 <p>THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.</p>
SEE MARKING ON BOTTOM / BACK OF PRODUCT		

# Battery Back-Up Operation

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This clock radio is equipped with a memory holding system that can be powered with a 9-volt battery (not included). The power failure protection circuit will not operate unless battery is installed.

When normal household power is interrupted, or AC line cord is unplugged, the battery will power the clock radio to keep track of time and alarm settings programmed into memory. When the battery backup functions, the digital display will not light, however, the function of alarm still occurs during the power interruption and the radio still operates if remaining battery power is adequate. Normal operation will resume after AC power is restored so you will not have to reset the time or the alarm.

Install battery as follows:

1. Remove battery compartment door (located on the back of the radio) by applying thumb pressure to area indicated on battery door and then lift the door out and off the cabinet.
2. Connect a 9-volt battery connector plug.
3. Insert battery in the compartment and replace the compartment door.

## Power Failure Indicator

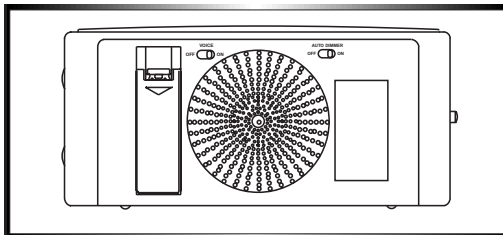
When AC power is interrupted (disconnected) for a short period of time, both time and alarm settings will change (unless optional battery is installed). After AC power is restored (reconnected), the Digital Display will blink to indicate that power was interrupted and you should readjust the time and alarm settings.



**Note:** Alkaline (NEDA 1604A / IEC 6LR61) battery is recommended. Carbon Zinc (NEDA 1604 / IEC 6F22) battery may be used but memory holding time will be substantially reduced. Memory holding time for a fresh alkaline battery is approximately 8 hours (if radio or alarm is not operated), which should take care of short, nuisance-type AC power failures. To preserve battery life, the radio should remain plugged into an AC outlet. As batteries get older, their voltage drops and memory may be lost. Be sure to replace the battery periodically. Battery should be removed if the radio will be stored for more than one month. Leaky batteries may badly damage the clock radio.

# Audible Voice Confirmation

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Slide the **VOICE** switch on the back of the unit to **VOICE ON** for audible voice confirmation.

Slide it to **VOICE OFF** to disable the function.

Audible Voice confirmation is available under the following situations:

1. **Real Time** - Press SNOOZE to voice confirm the current clock time.

2. **Set time** - Voice confirmation after time setting is complete.

3. **Set Wake Time** - Voice confirmation after wake time is set.

4. **Wake Mode** - Voice confirmation when switching between wake modes.

WAKE TO ALARM  $\longleftrightarrow$  WAKE TO MUSIC.

5. **Sleep** - When FWD or REV is pressed as sleep time is being set.

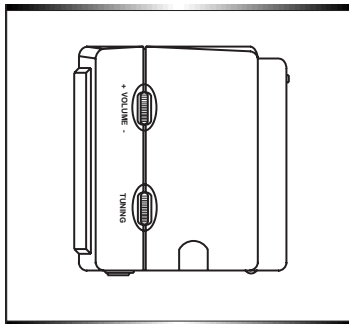
6. **Nap** - When pressing FWD or REV as nap time is being set.

7. **Cancel Nap** - Voice confirmation when pressing and holding NAP button to cancel the feature.

8. **Cancel Wake** - Voice confirmation after Wake is cancelled.

9. **Snooze Setting** - As FWD or REV is pressed when setting snooze time.

# Operating the Radio



## Tuning the Stations

1. Plug the power cord into any 120-V AC household outlet.
2. Press **ON/OFF** (located on the top of the unit) to turn on the radio.
3. Slide the **AM/FM** switch (located on the side of the unit) to the desired broadcast band.
4. Turn **TUNING** to select a station.
5. Adjust the sound amount by **VOLUME**.
6. Press **ON/OFF** to turn off the radio

## Built-In AFC

The Built In Automatic Frequency Control (AFC) works only on FM. It helps reducing

drift on FM reception and keeping the radio locked in on the FM station to which it is tuned.

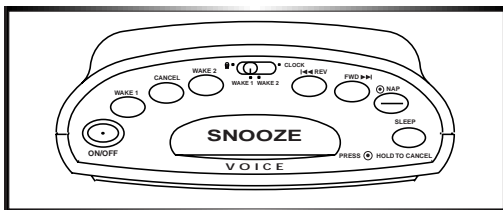
When tuning in FM stations, you may notice that the station you are tuning can be well-tuned on two or three nearby points on the dial. Always tune carefully at the loudest and clearest point.

## Antennas

AM Antenna-A built-in ferrite rod antenna eliminates the need for an outside antenna for AM reception. Rotating the unit slightly may improve reception of distant AM stations.


# Operating the Clock

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## Setting Clock Time

Your digital clock operates on a 12-hour standard mechanism. A green indicator will be shown below to **AM** when the unit is reading AM time.

1. Slide the function selector to **CLOCK**.
2. Press **REV** or **FWD** to set the clock time. When you press and hold **REV** or **FWD**, the time decrements or increments will follow by a fast rate. No adjustment can be made when  mode is selected.

## Setting the Wake Time

This clock radio has two separate alarms. You need to set each of them individually.

1. Slide the function selector to **WAKE 1** or **WAKE 2**.
2. Press **REV** or **FWD** to set the wake time. The time decrements or increments will follow by a fast rate when you press and hold **REV** or **FWD**.

3. Wake time is set. A green indicator is up on the left-hand side when **WAKE 1** is activated while on the right-hand side when **WAKE 2** is activated.
4. To disable **WAKE** function, press and hold **WAKE 1** or **WAKE 2** button until the indicator disappears.

## Cancel Wake Function

1. Press **CANCEL**.
2. Press **WAKE1** or **WAKE2** button to disable the wake function.

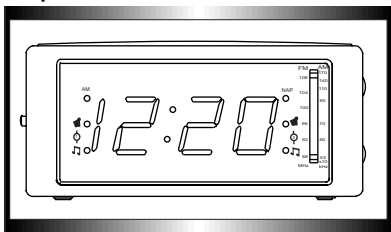
*Note: The unit equips with **GRAD-U-WAKE** feature, the alarm tone volume will increase gradually to its maximum in about 30 to 45 seconds.*

## Auto Dimmer

Slide the **AUTO DIMMER** switch at the back of the unit to **ON**. The brightness of the LED display will vary automatically according to the environment. Slide to **OFF**, the display will maintain at the brightest level.



# Operating the Clock



## Waking by Selected Source Programme

You may be woken up by music or alarm.

1. Select an AM or FM station. (refer to "Tuning the Stations")
2. Set wake time (see above direction).
3. Press the current setting alarm mode (WAKE 1 or WAKE 2) to select waking up by music or alarm. A green indicator is up next to the selected setting.
4. Adjust the volume by turning **VOLUME**.

*Note: When you turn off the alarm or the radio by pressing **ON/OFF**, the alarm or the radio will turn on at the same time tomorrow.*

## Sleeping Mode

In sleeping mode, the radio will turn off automatically. Simply:

1. Press **SLEEP** then the time display will exhibit **0:59** and the radio will turn on.
2. While holding **SLEEP**, press **REV** or **FWD** to set the sleep time. The time range is from 1 minute to 2 hours.
3. Release **SLEEP** and the current time will be shown again. The radio is turned on and you may select the station as usual. The radio will turn off when the preset time elapses. If you decide to turn off the radio sooner, press **SNOOZE** or **ON/OFF**.
4. When **SLEEP** is activated again, the sleep time will be the same as the one you have set before.
5. Press **SLEEP** to read the remaining sleep time.

## Sleeping Mode and Waking by Selected Source Programme

You may set your digital clock radio to lull you to sleep. The radio will turn off and wake you up at the preset time.

1. Set the wake time.
2. Follow the steps under "Waking by Selected Source Programme" and "Sleeping Mode".

# Operating the Clock

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## Nap Mode

This function wakes you up after a short period of time. Simply:

1. Press **NAP** and release. The green **NAP** indicator will flash. During this time period, adjust NAP time by pressing **REV** or **FWD**. The range is from 10 minutes to 2 hours.
2. The clock will be shown after 5 seconds if no buttons are pressed. The NAP indicator will lit up.
3. Press **NAP** once to show time left.

## Stop the Nap alarm

Press **NAP** or follow "Turning off Alarm".

*Notes:*

1. Press and hold **NAP** to cancel the nap setting.
2. Only alarm sound can be selected.
3. Nap alarm is equipped with **GRAD-U-WAKE** feature.
4. If the radio is currently on, then the radio will be on after **NAP** is pressed.

## Turning off Alarm

### *Silence the alarm momentarily*

Press **SNOOZE**. The alarm will sound again when the snooze period is over. (see "**Snooze Alarm Operation**").

## Stop the alarm

Press **ON/OFF**. Then, the alarm will be on the following day at the same time.

## Disable the alarm permanently

Press **CANCEL** then press **WAKE1** or **WAKE2** until the WAKE indicator disappears.

## Snooze Alarm Operation

This operation allows extra sleep time after the alarm is on. The alarm will be off by pressing **SNOOZE** until the snooze period is over. Snooze function can be used repeatedly up to 2 hours. After this, the alarm will turn off until the next alarm conditions are met. Set the "quiet" as follow:

1. Press and hold **SNOOZE**.
2. Press **REV** or **FWD** to set the "quiet" period (the default time is 9 minutes) from 1 minute to 30 minutes. Release button, then, the "quiet" period is set.

## Seconds Time Display

The unit may display in seconds.

1. Select **LOCK** in the function selector.
2. Press **REV** or **FWD** to show seconds display.
3. Release **REV** or **FWD** to return to the hour and minute display.

# US Warranty

## **What your warranty cover:**

- Any defect in material or workmanship.

## **For how long after our purchase:**

- One year.

(The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.)

## **What we will do:**

- Provide you with a new or, at our options, a refurbished unit.
- The exchange unit is under warranty for the remainder of the original product's warranty period.

## **How to make a warranty claim:**

- Properly pack your unit. Included any cables, etc., which were originally provided with the product.
- We recommend using the original carton and packing materials.
- Included in the package evidence of purchase date such as the bill of sale. Also print your name and address and a description of the defect. Send standard UPS or its equivalent to:

**Thomson multimedia Inc.  
Product Exchange Center  
11721 B Alameda Av.,  
Socorro, TX 79927**

- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- Insure your shipment in case of loss or damage. Thomson accepts no liability in case of damage or loss.

- A new or refurbished unit will be shipped to you prepaid freight.

## **What your warranty does not cover:**

- Customer instruction. (Your Owner's Manual provides information regarding operating instructions and user controls. For additional information, ask your dealer.)
- Installation and set-up service adjustments.
- Batteries.
- Damage from misuse or neglect.

- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside USA.
- Acts of God, such as but not limited to lightning damage.

## **How state law relates to this warranty:**

- This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

## **If you purchased your product outside the USA:**

- This warranty does not apply. Contact your dealer for warranty information.